

PCT REQUEST

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| 0 | For receiving Office use only | |
| 0-1 | International Application No. | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| 0-4 | Form - PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared using | PCT-EASY Version 2.92 (updated 01.01.2003) |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | United States Patent and Trademark Office (USPTO) (RO/US) |
| 0-7 | Applicant's or agent's file reference | 52-020-001 |
| I | Title of invention | THERMALLY CONDUCTIVE COATING COMPOSITIONS, METHODS OF PRODUCTION AND USES THEREOF |
| II | Applicant | |
| II-1 | This person is: | applicant only |
| II-2 | Applicant for | all designated States except US |
| II-4 | Name | HONEYWELL INTERNATIONAL INC. |
| II-5 | Address: | P.O. Box 2245 101 Columbia Road Morristown, NJ 07962 United States of America |
| II-6 | State of nationality | US |
| II-7 | State of residence | US |
| II-8 | Telephone No. | 973-455-2000 |
| II-9 | Facsimile No. | 973-455-4807 |
| III-1 | Applicant and/or inventor | |
| III-1-1 | This person is: | applicant and inventor |
| III-1-2 | Applicant for | US only |
| III-1-4 | Name (LAST, First) | ZHOU, Xiao-Qi |
| III-1-5 | Address: | HONEYWELL INTERNATIONAL INC. P.O. Box 2245 101 Columbia Road Morristown, NJ 07962 United States of America |
| III-1-6 | State of nationality | CN |
| III-1-7 | State of residence | US |

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| III-2 | Applicant and/or inventor | |
| III-2-1 | This person is: | applicant and inventor |
| III-2-2 | Applicant for | US only |
| III-2-4 | Name (LAST, First) | KNOLL, Paula M. |
| III-2-5 | Address: | HONEYWELL INTERNATIONAL INC. P.O. Box 2245 101 Columbia Road Morristown, NJ 07962 United States of America |
| III-2-6 | State of nationality | US |
| III-2-7 | State of residence | US |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | THOMPSON, Sandra Poteat |
| IV-1-2 | Address: | RIORDAN & MCKINZIE 600 Anton Blvd., 18th Floor Costa Mesa, CA 92626 United States of America |
| IV-1-3 | Telephone No. | 714-433-2622 |
| IV-1-4 | Facsimile No. | 714-549-3244 |
| IV-1-5 | e-mail | spt@riordan.com |
| IV-1-5 | Agent's registration No. | 46264 |
| V | Designation of States | |
| V-1 | Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT |

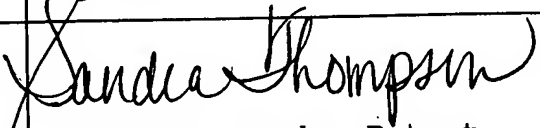
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| V-2 | National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | AE AG AL AM AT (patent and utility model) AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DK (patent and utility model) DM DZ EC EE (patent and utility model) ES FI (patent and utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK (patent and utility model) SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW |
| V-3 | National Patent (States which have become party to the PCT after the issuance of this version of EASY) | ALL |
| V-5 | Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. | |
| V-6 | Exclusion(s) from precautionary designations | NONE |
| VI-1 | Priority claim of earlier national application | |
| VI-1-1 | Filing date | 11 April 2002 (11.04.2002) |
| VI-1-2 | Number | 60/372,525 |
| VI-1-3 | Country | US |
| VI-2 | Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1 |
| VII-1 | International Searching Authority Chosen | United States Patent and Trademark Office (USPTO) (ISA/US) |

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| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 5 | - |
| IX-2 | Description | 23 | - |
| IX-3 | Claims | 5 | - |
| IX-4 | Abstract | 1 | EZABST00.TXT |
| IX-5 | Drawings | 0 | - |
| IX-7 | TOTAL | 34 | |
| | Accompanying items | paper document(s) attached | electronic file(s) attached |
| IX-8 | Fee calculation sheet | ✓ | - |
| IX-17 | PCT-EASY diskette | - | Diskette |
| IX-19 | Figure of the drawings which should accompany the abstract | | |
| IX-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative |  | |
| X-1-1 | Name (LAST, First) | THOMPSON, Sandra Poteat | |

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| 10-1 | Date of actual receipt of the purported international application | |
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/US |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

PCT REQUEST

52-020-001

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| 11-1 | Date of receipt of the record copy by the International Bureau |
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PCT (ANNEX - FEE CALCULATION SHEET)

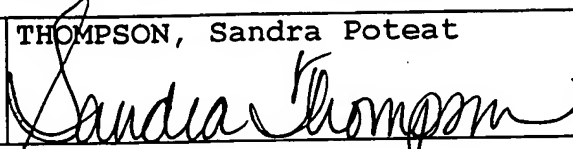
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(This sheet is not part of and does not count as a sheet of the international application)

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| 0 | For receiving Office use only | | |
| 0-1 | International Application No. | | |
| 0-2 | Date stamp of the receiving Office | | |
| 0-4 | Form - PCT/RO/101 (Annex) | | |
| 0-4-1 | PCT Fee Calculation Sheet Prepared using | PCT-EASY Version 2.92 (updated 01.01.2003) | |
| 0-9 | Applicant's or agent's file reference | | 52-020-001 |
| 2 | Applicant | | HONEYWELL INTERNATIONAL INC., et al. |
| 12 | Calculation of prescribed fees | fee amount/multiplier | Total amounts (USD) |
| 12-1 | Transmittal fee T | ⇒ | 240 |
| 12-2-1 | Search fee S | ⇒ | 700 |
| 12-2-2 | International search to be carried out by | US | |
| 12-3 | International fee | | |
| | Basic fee (first 30 sheets) b1 | 407 | |
| 12-4 | Remaining sheets | 4 | |
| 12-5 | Additional amount (X) | 9 | |
| 12-6 | Total additional amount b2 | 36 | |
| 12-7 | b1 + b2 = B | 443 | |
| 12-8 | Designation fees | | |
| | Number of designations contained in international application | 96 | |
| 12-9 | Number of designation fees payable (maximum 5) | 5 | |
| 12-10 | Amount of designation fee (X) | 88 | |
| 12-11 | Total designation fees D | 440 | |
| 12-12 | PCT-EASY fee reduction R | -125 | |
| 12-13 | Total International fee (B+D-R) I | ⇒ | 758 |
| 12-14 | Fee for priority document | | |
| | Number of priority documents requested | 1 | |
| 12-15 | Fee per document (X) | 20 | |
| 12-16 | Total priority document fee P | ⇒ | 20 |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | ⇒ | 1,718 |
| 12-19 | Mode of payment | cheque | |
| 12-20 | Deposit account instructions | | |
| | The receiving Office: | United States Patent and Trademark Office (USPTO), (RO/US) | |
| 12-20-2 | Authorization to charge any deficiency or credit any overpayment in the total fees indicated above. | ✓ Sandra Thompson | |
| 12-20-3 | Authorization to charge the fee for priority document. | ✓ Sandra Thompson | |
| 12-21 | Deposit account No. | 501367 | |
| 12-22 | Date | 09 April 2003 (09.04.2003) | |

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|-------|--------------------|---|
| 12-23 | Name and signature | THOMPSON, Sandra Poteat  |
|-------|--------------------|---|

VALIDATION LOG AND REMARKS

| | | |
|--------|---------------------------------|---|
| 13-2-2 | Validation messages States | Yellow! Additional national designation added: Obtain updated maintenance tables rather than using this field. |
| 13-2-3 | Validation messages Names | Green? Applicant 3.: Where several first/given names are indicated, they should preferably be separated by a comma. Please verify. |
| | | Green? Agent 1.: Where several first/given names are indicated, they should preferably be separated by a comma. Please verify. |
| 13-2-7 | Validation messages Contents | Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form. |
| | | Green? The international application contains no drawings. Please verify. |

A thermal interface composition is described herein that includes: a) at least two siloxane-based compounds; least one inorganic micro-filler material; and c) at least one thermally conductive filler material. Additionally, a method of forming a thermal interface material is disclosed herein that includes: a) providing at least two siloxane-based compounds; b) providing at least one inorganic micro-filler material; c) providing at least one thermally conductive filler material; and d) combining the at least two siloxane-based compounds, the at least one inorganic micro-filler material and the at least one thermally conductive filler material.

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